

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Liang-Chy Chien et al.

Examiner: Tai V. Duong

Serial No: 10/553,326

Group Art Unit: 2871

Filed: October 14, 2005

Date: November 4, 2009

For: **METHOD OF PLASMA BEAM BOMBARDMENT OF ALIGNING FILMS FOR LIQUID CRYSTALS**

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir,

Supplemental to the Information Disclosure Statement filed on October 14, 2005 for this application, Applicants provide the Examiner with the following documents under rule 1.97(b)(4) being filed prior to the first office action after the filing of a Request for Continued Examination.

As authorized and encouraged under 37 C.F.R. §1.97-1.99, applicant hereby cites as a means of complying with the duty of disclosure set forth in 37 C.F.R. §1.56, the following documents, which the Examiner should consider with respect to the above-identified U.S. patent application:

ARTICLES

O. Yaroshchuk, Yu. Zakrevskyy, A. Dobrovolskyy, S. Pavlov, *Liquid Crystal Alignment on the Polymer Substrates Irradiated by Plasma Beam*. Proc. of SPIE, Vol. 4418, 49-53 (2001).

O. Yaroshchuk, Yu. Zakrevskyy, A. Dobrovolskyy, S. Pavlov, *Polymer Films Treated with Plasma Beam as Aligning Substrates for Liquid Crystals*, Asia Display/IDW, 73-76 (2001).

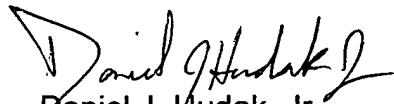
O. Yaroshchuk, R. Kravchuk, A. Dobrovolskyy, S. Pavlov, *P-14: Plasma Treatment as a Method of In-Plane LC Alignment*, Eurodisplay, 421-424 (2002).

In accordance with 37 CFR 1.98(a)(2)(i) only copies of the non-patent documents are attached for the express purpose of providing the Patent and Trademark Office with an ample opportunity to evaluate the same and to arrive at an independent assessment of their materiality, if any, with regard to the examination of the application.

A Notice of Allowance is earnestly solicited.

Respectfully submitted,

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